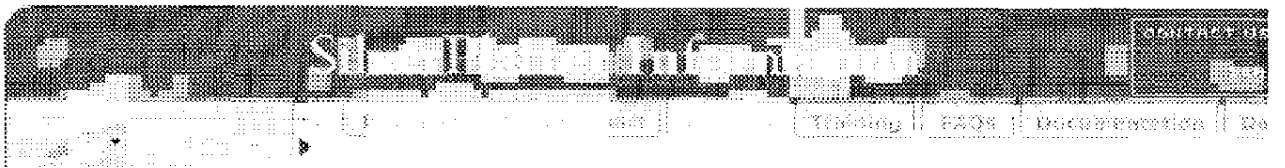

Acronyms and abbreviations (N - Z)

NAAQS - National Ambient Air Quality Standards

NAS - National Academy of Sciences

NESHAP - National Emission Standards for Hazardous Air Pollutants

NFPA - National Fire Prevention Association

ng - nanogram

NIH - National Institutes of Health

NIOSH - National Institute for Occupational Safety and Health

- National Library of Medicine

NOAEL - no-observed-adverse-effect level

NOAEL(ADJ) - NOAEL adjusted to continuous exposure duration from an intermit regimen by hour/day and days/7 days.

NOAEL(HEC) - NOAEL adjusted for dosimetric differences across species to a hu equivalent concentration.

NOEL - no-observed-effect level

n.a. - not available

n.o.s. - not otherwise specified

NRC - National Research Council

NSPS - New Source Performance Standards

NTIS - National Technical Information Service

NTP - National Toxicology Program

OAQPS - Office of Air Quality Planning and Standards, U.S. EPA

OAR - Office of Air and Radiation, U.S. EPA

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Source: https://www.industrydocuments.ucsf.edu/docs/rrdj0001

OARM - Office of Administration and Resources Management, U.S. EPA

OC - open cup

OW - Office of Water, U.S. EPA

OHEA - Office of Health and Environmental Assessment, U.S. EPA

OHM/TADS - Oil and Hazardous Materials Technical Assistance Data System

OPP - Office of Pesticide Programs, U.S. EPA

OPPE - Office of Policy Planning and Evaluation, U.S. EPA

OPTS - Office of Pesticides and Toxic Substances, U.S. EPA

ORD - Office of Research and Development, U.S. EPA

OSHA - U.S. Occupational Safety and Health Administration

OST - Office of Science and Technology, U.S. EPA

OSWER - Office of Solid Waste and Emergency Response, U.S. EPA

OTS - Office of Toxic Substances, U.S. EPA

OWRS - Office of Water Regulations and Standards, U.S. EPA

P - probit dose extrapolation model

PBPK - physiologically based pharmacokinetic

pCi - picocurie

PD - Position Document

PEL - permissible exposure limit

PHS - U.S. Public Health Service

p.o. - per os (by mouth)

ppb - parts per billion

ppm - parts per million

PU - pulmonary region of the respiratory tract

RA - risk assessment

RBC - red blood cell(s)

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Source: https://www.industrydocuments.ucsf.edu/docs/rrdj0001

RCRA - Resource Conservation and Recovery Act

RDDR - Regional deposited dose ratio used in derivation of an HEC for particles.

RDDR(ER) - Regional deposited dose ratio used in the HEC derivation of an RfC f observed extrarespiratory effect of particles.

RDDR(ET) - Regional deposited dose ratio used in the HEC derivation of an RfC f observed effect of particles in the extrathoracic region of the respiratory tract.

RDDR(PU) - Regional deposited dose ratio used in the HEC derivation of an RfC f observed effect of particles in the pulmonary region of the respiratory tract.

RDDR(TB) - Regional deposited dose ratio used in the HEC derivation of an RfC f observed effect of particles in the tracheobronchial region of the respiratory tract.

RDDR(TH) - Regional deposited dose ratio used in the HEC derivation of an RfC f observed effect of particles in the thoracic region of the respiratory tract.

RDDR(TOTAL) - Regional deposited dose ratio used the HEC derivation of an Rf observed effect of particles in the total respiratory tract.

RGDR - Regional gas dose ratio used in derivation of an HEC for gases.

RGDR(ET) - Regional gas dose ratio used in the HEC derivation of an RfC for an observed effect of a gas in the extrathoracic region of the respiratory tract.

RGDR(PU) - Regional gas dose ratio used in the HEC derivation of an RfC for an observed effect of a gas in the pulmonary region of the respiratory tract.

RGDR(TB) - Regional gas dose ratio used in the HEC derivation of an RfC for an observed effect of a gas in the tracheobronchial region of the respiratory tract.

RGDR(TH) - Regional gas dose ratio used in the HEC derivation of an RfC for an observed effect of a gas in the thoracic region of the respiratory tract.

RGDR(TOTAL) - Regional gas dose ratio used in the HEC derivation of an RfC fo observed effect of a gas in the total respiratory tract.

RfD - Oral Reference Dose

RfC - Inhalation Reference Concentration

RgD - Regulatory Dose

RM - risk management

RPAR - rebuttable presumption against registration

RQ - Reportable Quantity

RTECS - Registry of Toxic Effects of Chemical Substances

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Source: https://www.industrydocuments.ucsf.edu/docs/rrdj0001

RV - residual volume

Sa - Surface area (in sq.cm) for respiratory tract region for experimental animal sp used in the HEC derivation of an RfC.

Sa(ET) - Surface area (in sq.cm) of extrathoracic region for experimental animal s used in the HEC derivation of an RfC.

Sa(TB) - Surface area (in sq.cm) of tracheobronchial region for experimental anim species used in the HEC derivation of an RfC.

Sa(TH) - Surface area (in sq.cm) of thoracic region for experimental animal specie in the HEC derivation of an RfC.

Sa(PU) - Surface area (in sq.cm) of pulmonary region for experimental animal spe used in the HEC derivation of an RfC.

Sa(TOTAL) - Surface area (in sq.cm) of total respiratory system for experimental species used in the HEC derivation of an RfC.

SAB - Science Advisory Board

SANSS - Structure and Nomenclature Search System

SAP - serum alkaline phosphatase

SARA - Superfund Amendments and Reauthorization Act of 1986

s.c. - subcutaneous

SCE - sister-chromatid exchange

SDWA - Safe Drinking Water Act

SF - safety factor

SGOT - serum glutamic-oxaloacetic transaminase

SGPT - serum glutamic-pyruvic transaminase

Sh - Surface area (in sq.cm) of respiratory tract for human used in the HEC derive an RfC.

Sh(ET) - Surface area (in sq.cm) of extrathoracic region for human used in the HE derivation of an RfC.

Sh(TB) - Surface area (in sq.cm) of tracheobronchial region for human used in the derivation of an RfC.

Sh(TH) - Surface area (in sq.cm) of thoracic region for human used in the HEC de of an RfC.

Sh(PU) - Surface area (in sq.cm) of pulmonary region for human used in the HEC

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Source: https://www.industrydocuments.ucsf.edu/docs/rrdj0001

derivation of an RfC.

Sh(TOTAL) - Surface area (in sq.cm) of total respiratory system for human used i HEC derivation of an RfC.

sigma g - geometric standard deviation

SMCL - secondary maximum contaminant level

SMR - standard mortality ratio

sq.cm. - square centimeters

SRI - Stanford Research Institute

STEL - short-term exposure limit

TB - tracheobronchial region of the respiratory tract

TCC - Tagliabue closed cup, a standard method of determining flash points

TDB - Toxicology Data Base

TH - thoracic (TB + PU) region of the respiratory tract

TLV - Threshold Limit Value

TOC - Tagliabue open cup, a standard method of determining flash points

TOTAL - total respiratory tract

TSCA - Toxic Substances Control Act

TWA - time-weighted average

UCL - upper confidence limit

UEL - upper explosive limit

UF - uncertainty factor

ug - microgram

umol - micromoles

VAa - Alveolar ventilation rate (cu.m/day) for experimental animal species used in derivation of an RfC.

VAh - Alveolar ventilation rate (cu.m/day) for human used in HEC derivation of ar

VOC - volatile organic compound

v/v - volume for volume

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Source: https://www.industrydocuments.ucsf.edu/docs/rrdj0001

WBC - white blood cell(s)

WQC - Water Quality Criteria

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Source: https://www.industrydocuments.ucsf.edu/docs/rrdj0001